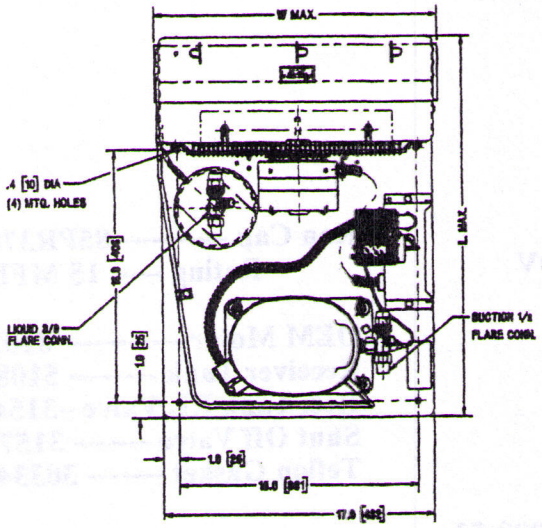
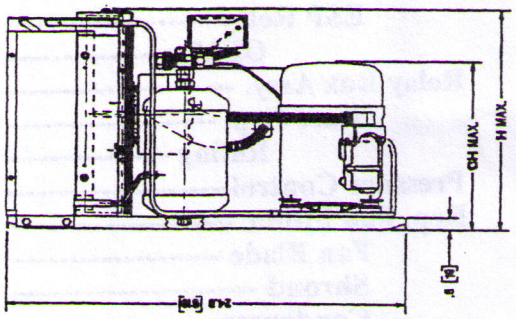
TECUMSEH HERMETIC CONDENSING UNITS

March 10, 2000

Rev 2/2001

MODEL AKA9461EXDXE (B/M 2B759-9) R-22 3/4 HP AIR COOLED





NOTE DIMENSIONS = INCHES (MILLIMETERS)

AB

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AKA9461EXDXE	24.3	18.0	14.0	8.8	1/2F	3/8 F	7.0#	600	15	85

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - MUST BE EVACUATED 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-10	16.5	2600	780	195	2400	780	220	----	----	-----
-5	20.0	3000	820	200	2800	830	225	-----	----	-------
0	24.0	3500	870	205	3300	880	230	------	-----	-------
5	28.2	4100	910	210	3800	920	235	3500	930	265
10	32.8	4700	950	215	4400	970	240	4100	980	270
15	37.7	5400	1000	220	5100	1020	245	4700	1030	275
20	43.0	6100	1050	225	5700	1070	250	5300	1090	280
25	48.8	6900	1090	230	6500	1120	260	6000	1140	285
30	54.8	7700	1140	235	7200	1170	265	6700	1200	295
35	61.5	8500	1190	245	7900	1230	275	7500	1260	300
40	68.5	9300	1240	255	8700	1280	280	8200	1320	310

Return gas temp. 20°F max superheat above 20°F evap
40°F max below 20°F evap 5°F subcooling

3-10-2000
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SPECIFICATIONS	AKA9461EXDXE
Nominal Voltage	230/208-60-1
Unit B/M	2B759-9
Voltage Range	253 to 187
Min. Circuit Ampacity	7.7
Max. Fuse Size (Amps)	15
Compressor Model	AKA9455EXD
Bill of Material	AK167ET-038
RLA/LRA	5.3/31.0
Overload	P83739-1
OEM	8300MRAG29
ESP Relay	P82961
OEM	820ARR3C29
Relay Box Assy.	AE1197-060
Start Cap.	85685
Rating	72-88MFD/330V
Pressure Control	84026-2 Low
Rep. Fan Motor	TFM372
Fan Blade	51563
Shroud	70736-1
Condenser	K42-4
Fan Guard	71062
Optional Outdoor Enclosure	TP-181D
Unit Drawing	SU1909-53
Schematic or Elect. Dwg.	91007

Run Cap.---------- 85PR370E36/P85E69
Rating ---- 15 MFD/370V

OEM Motor ---------- 810M050A62
Receiver Tank -------- 51081
Rec. Tank RL Valve –31547-8 (3/8"F)
Shut Off Valve ------- 31579-1 (1/2"F)
Teflon Gasket ------- 30334